





FIG.3B

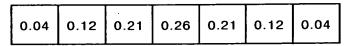
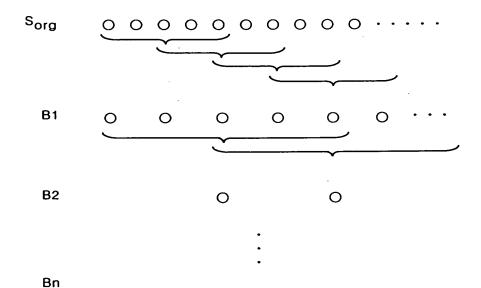
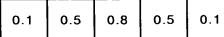


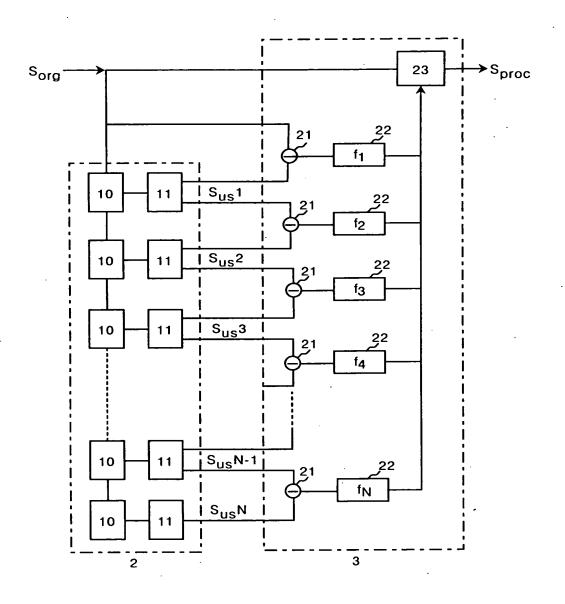
FIG.4

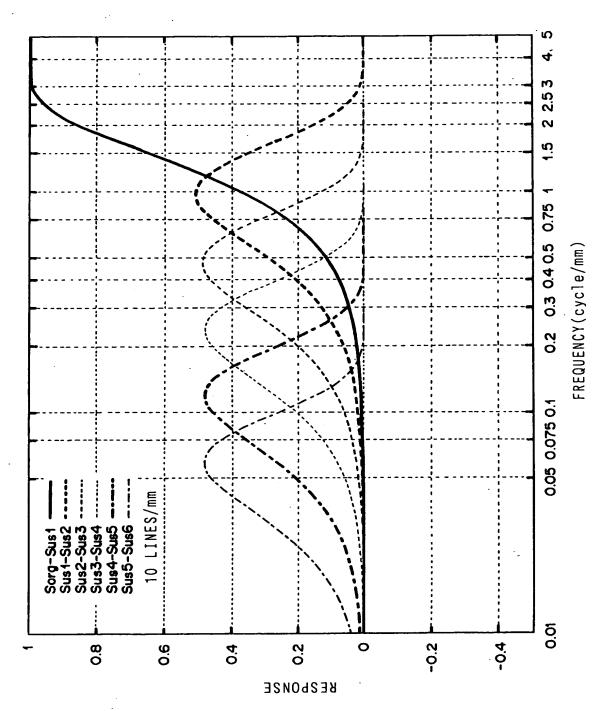


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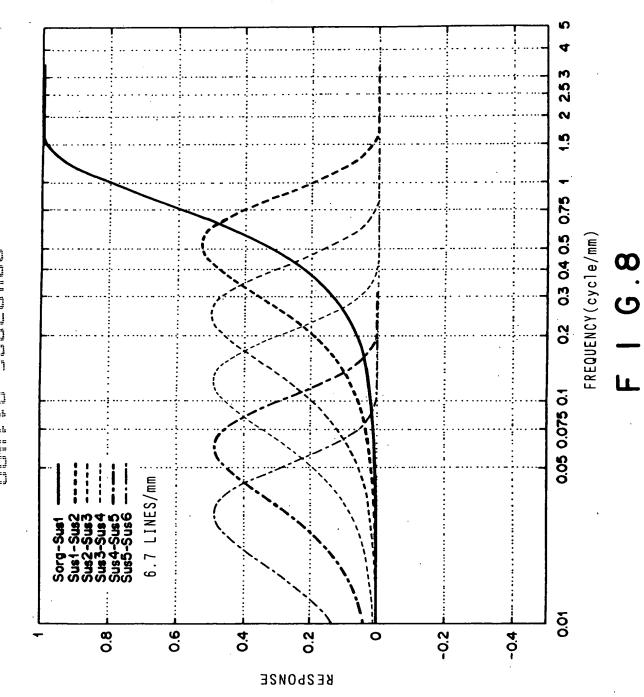




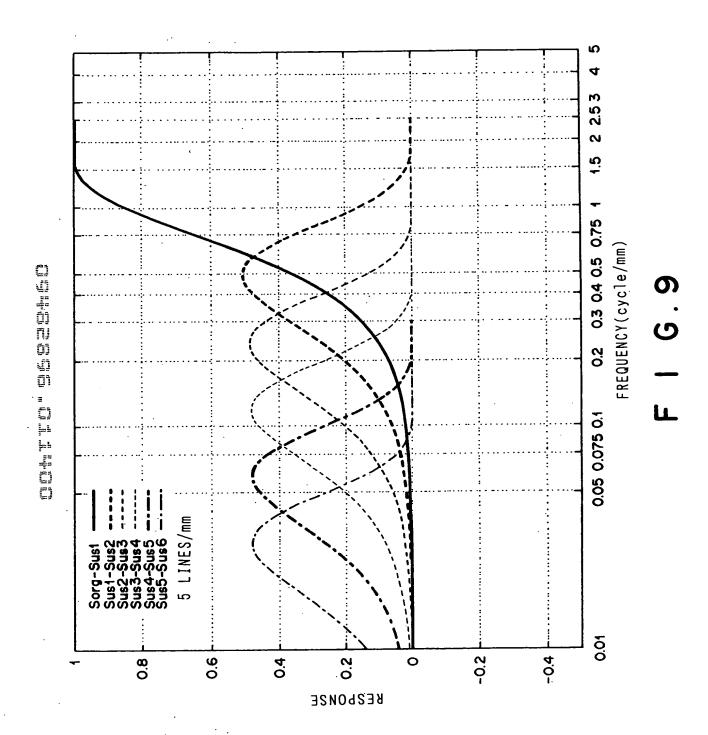




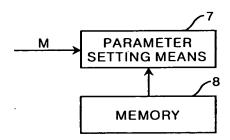
С --

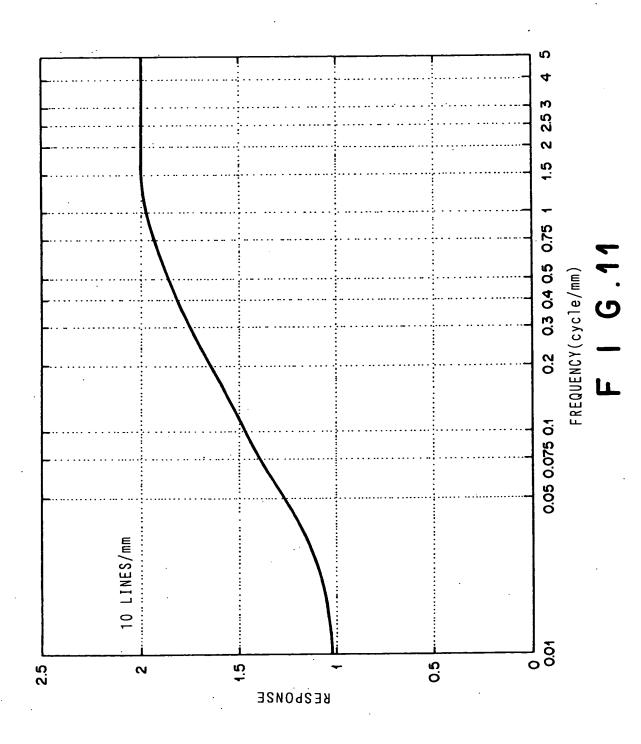


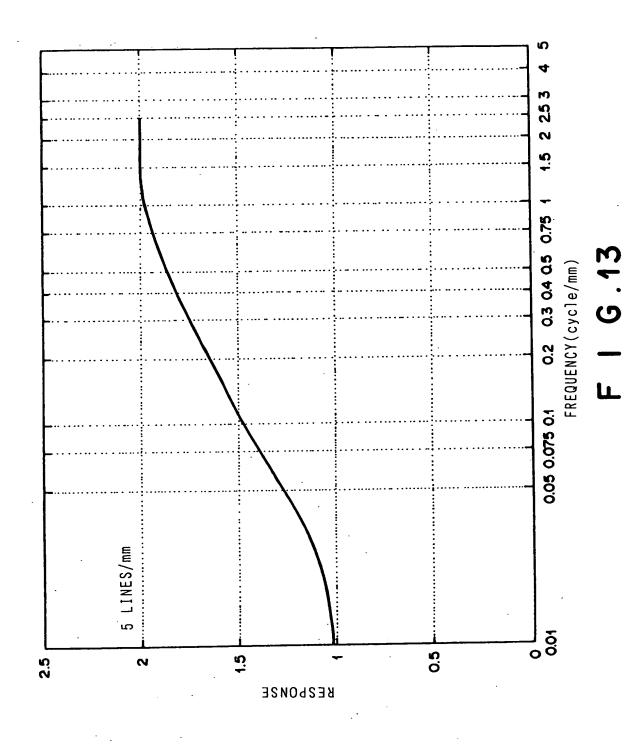












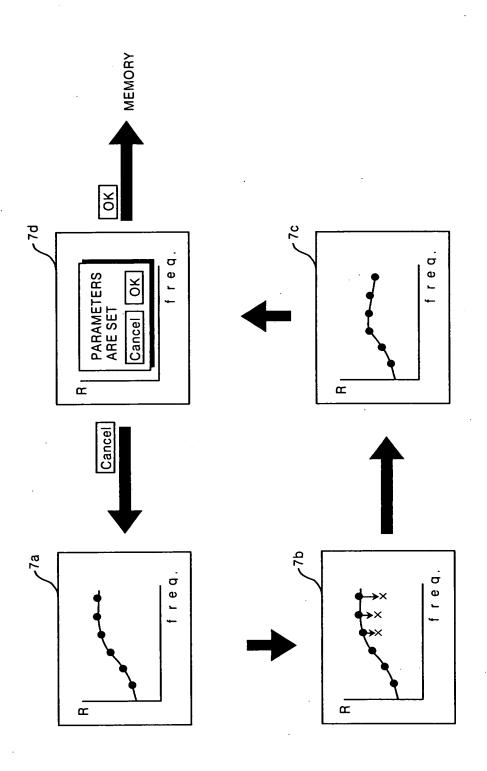
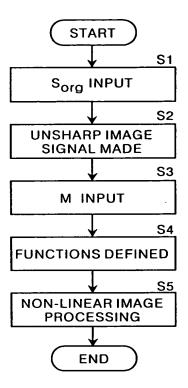
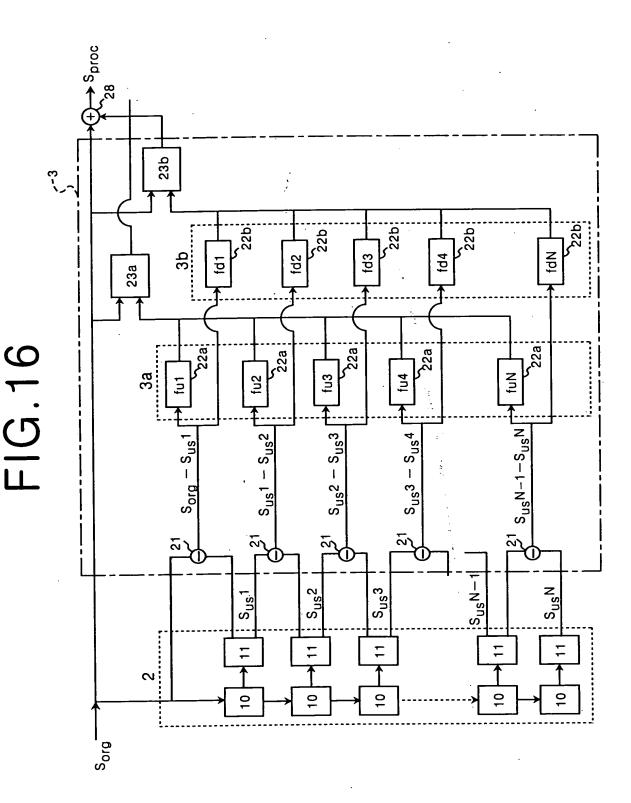
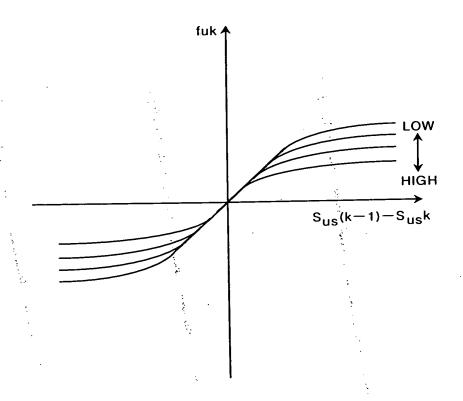
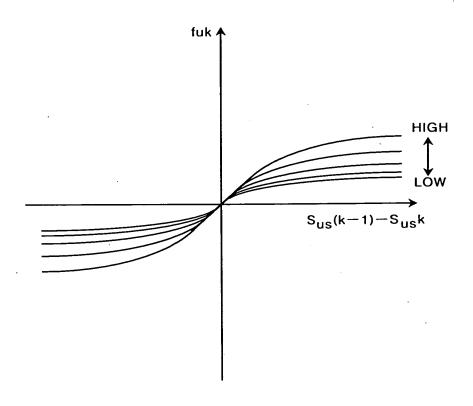


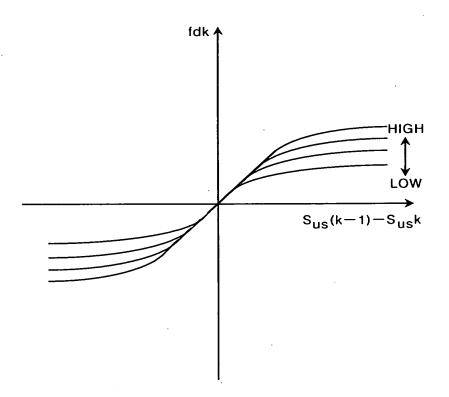
FIG. 14

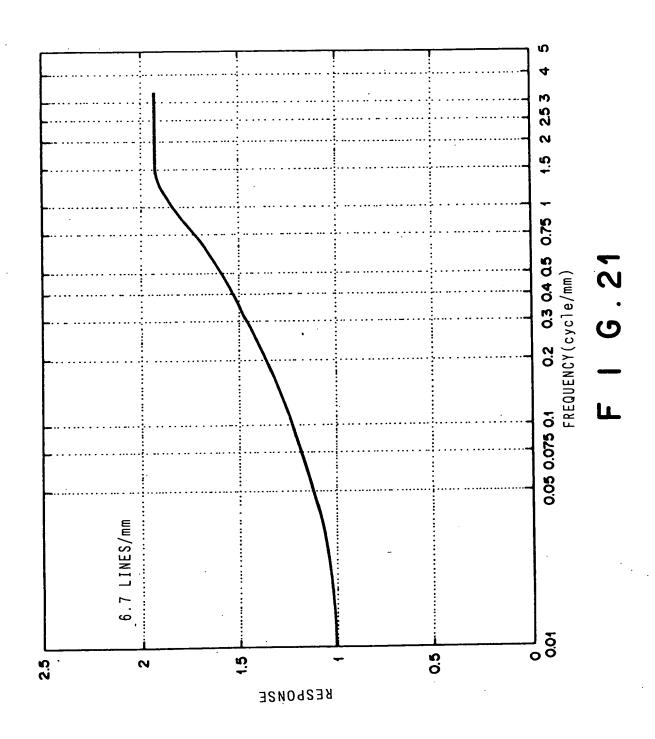












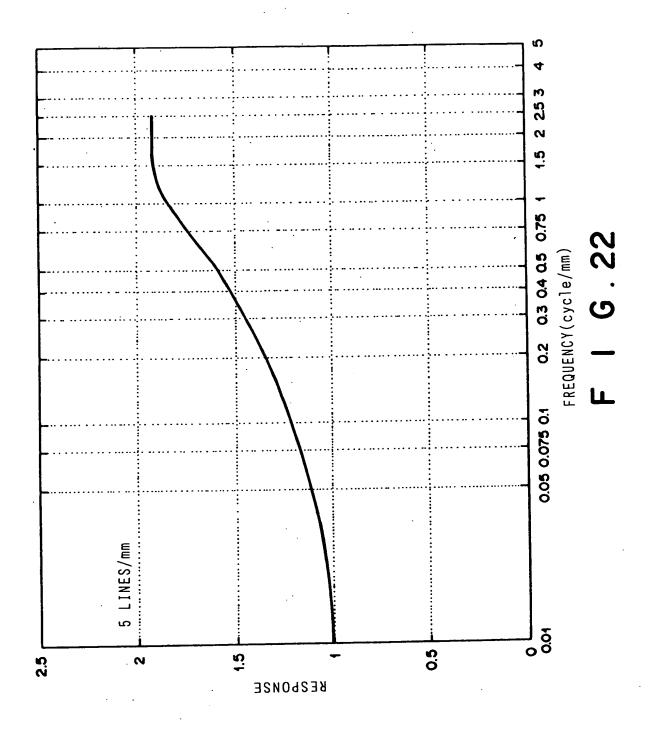
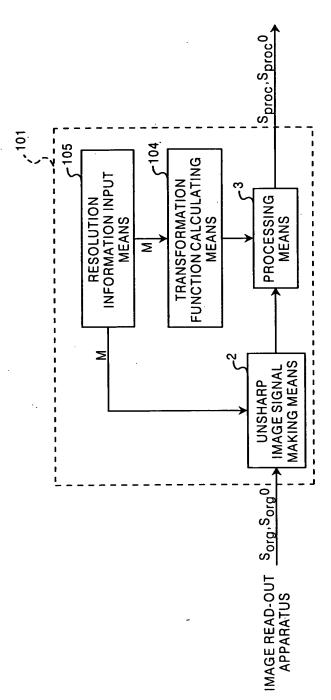
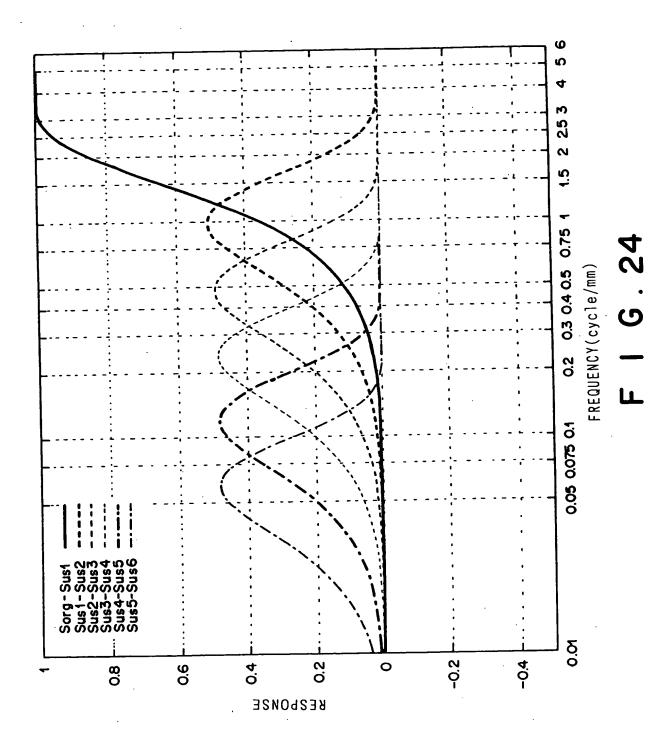
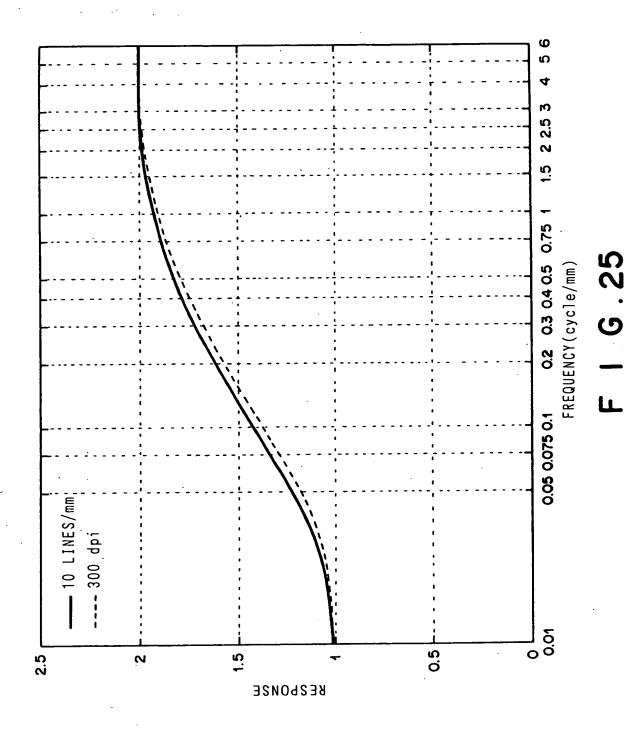
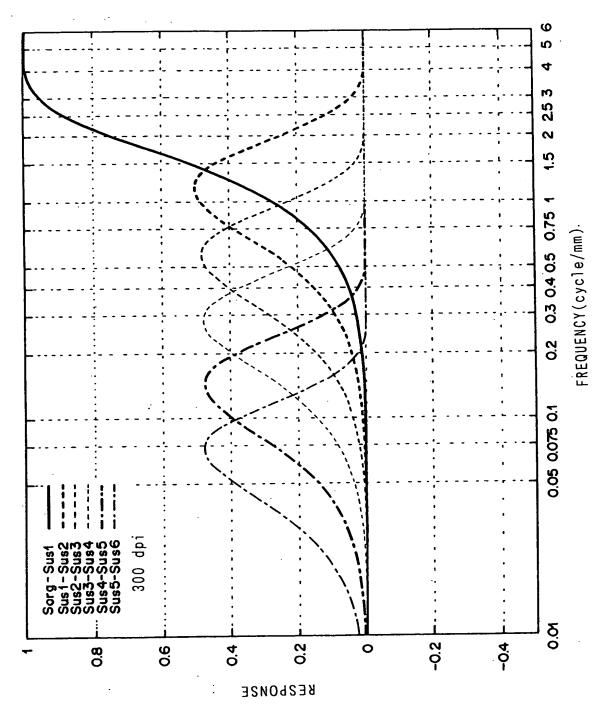


FIG.23

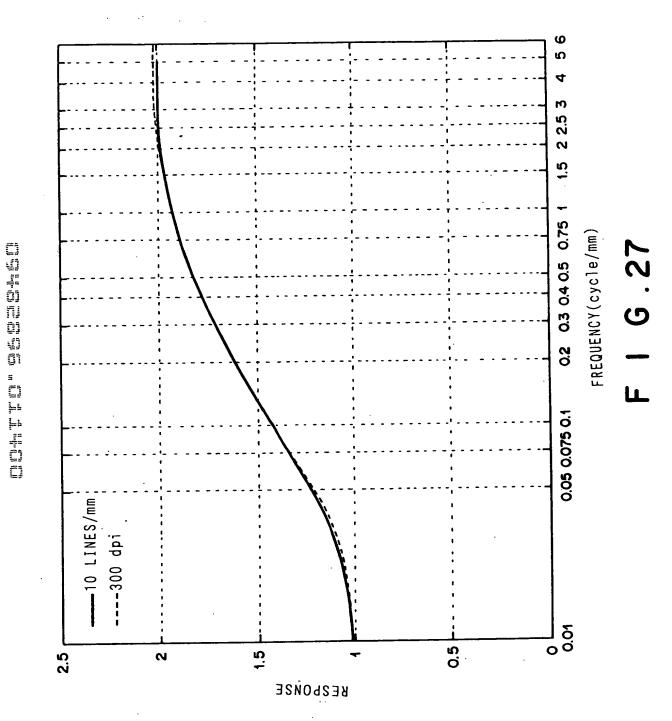








F 1 G . 26





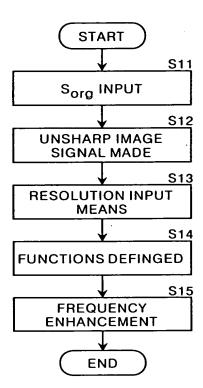


FIG.29A

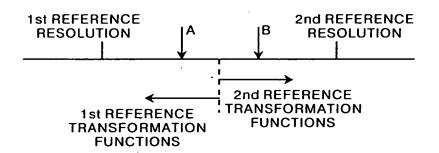
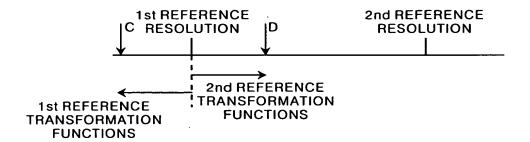
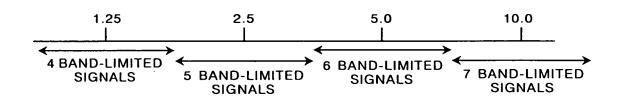
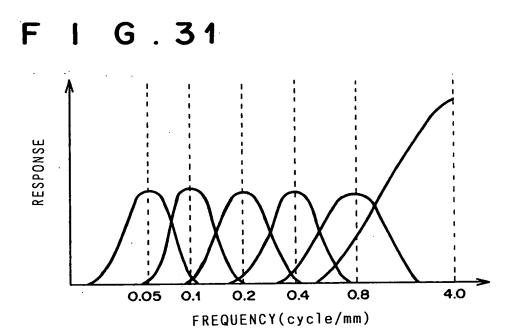
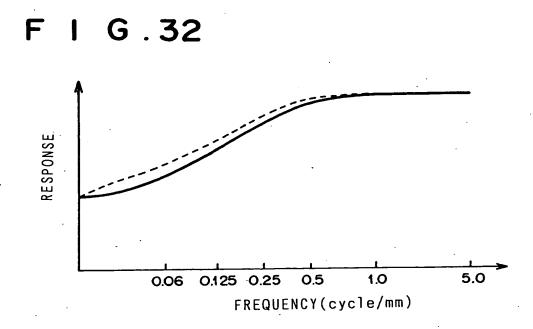


FIG.29B

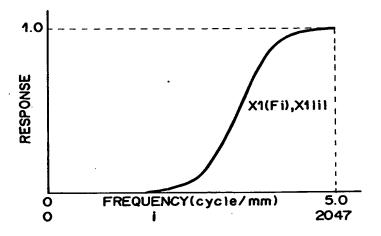




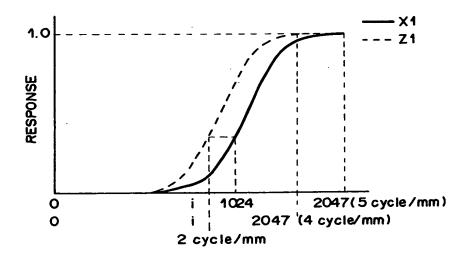




F I G.33



F | G.34



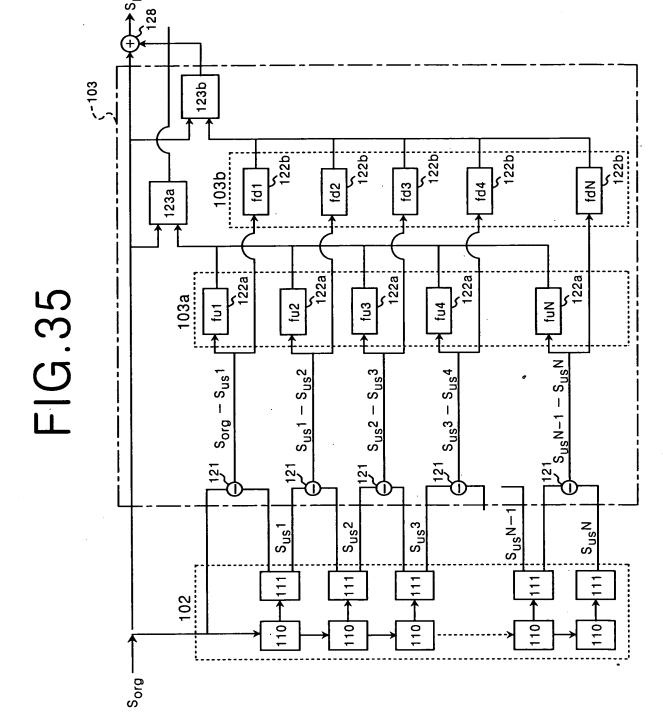


FIG.36

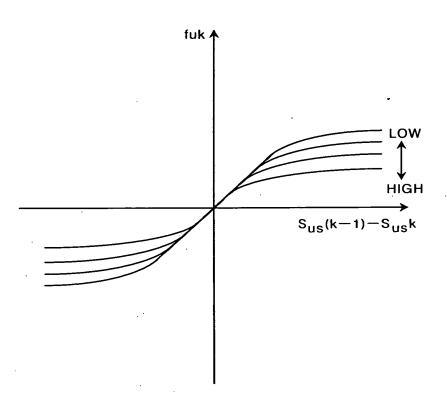
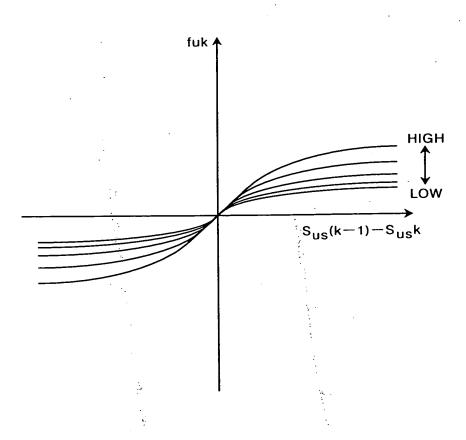
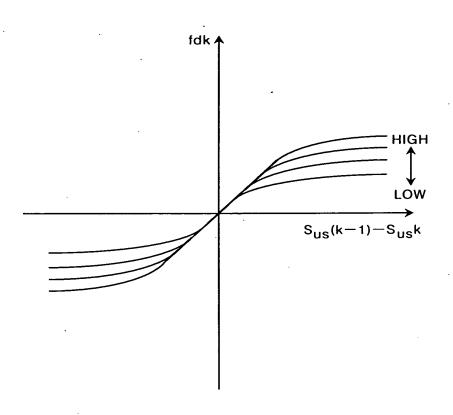
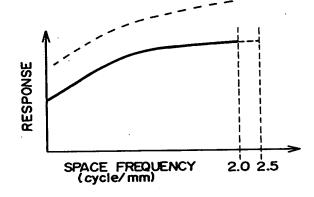


FIG.37





F I G.39A



F I G . 39B

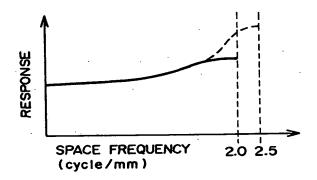
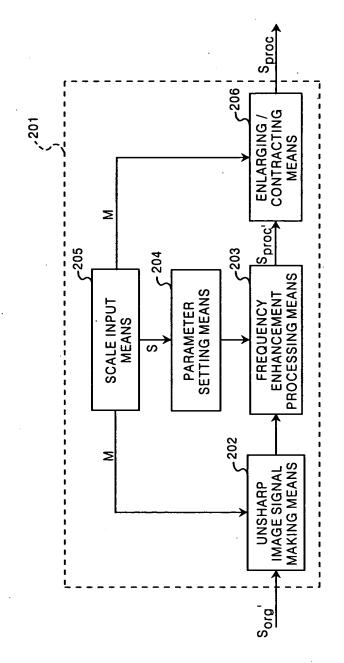


FIG.40



LL1	HLO
LH0	НН0

LL2	HL1
LH1	HH1

LL2	
HH1, HL1, LH1	
HH0, HL0, LH0	

FIG.41A FIG.41B FIG.41C

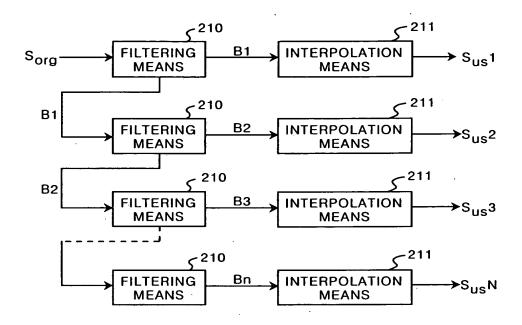
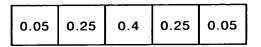


FIG.43



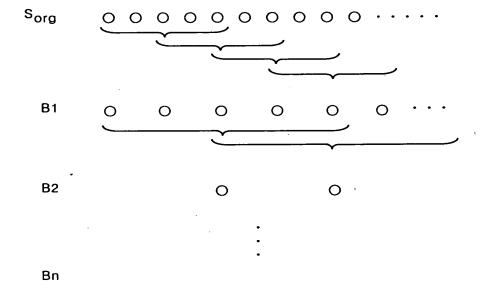
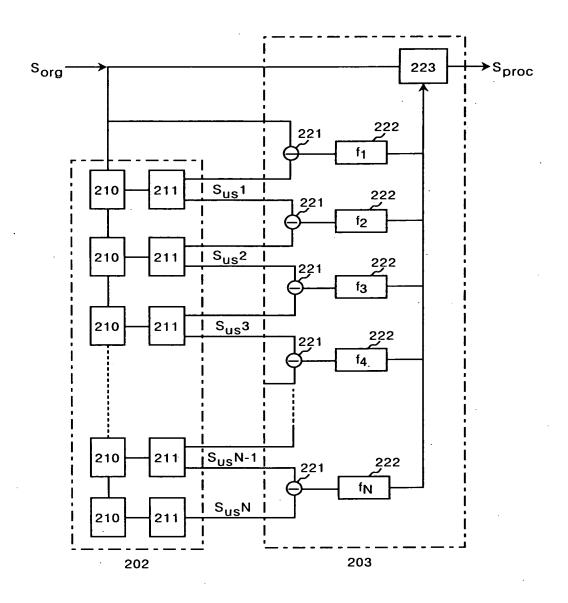
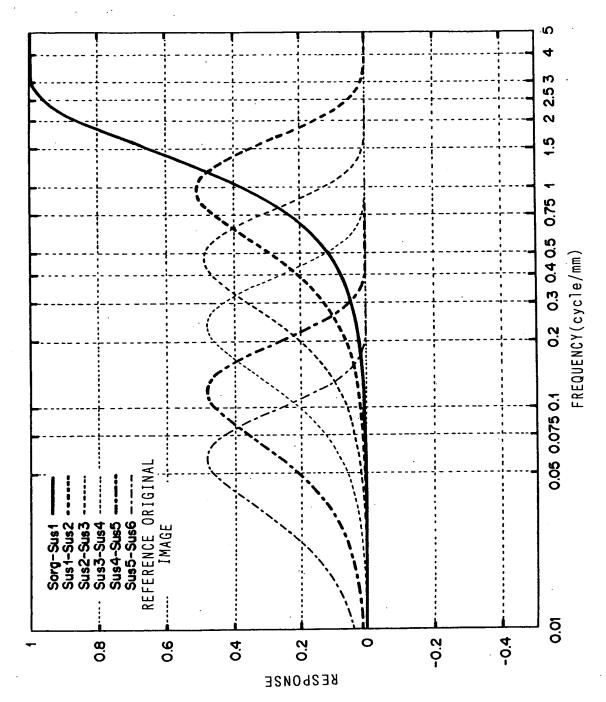


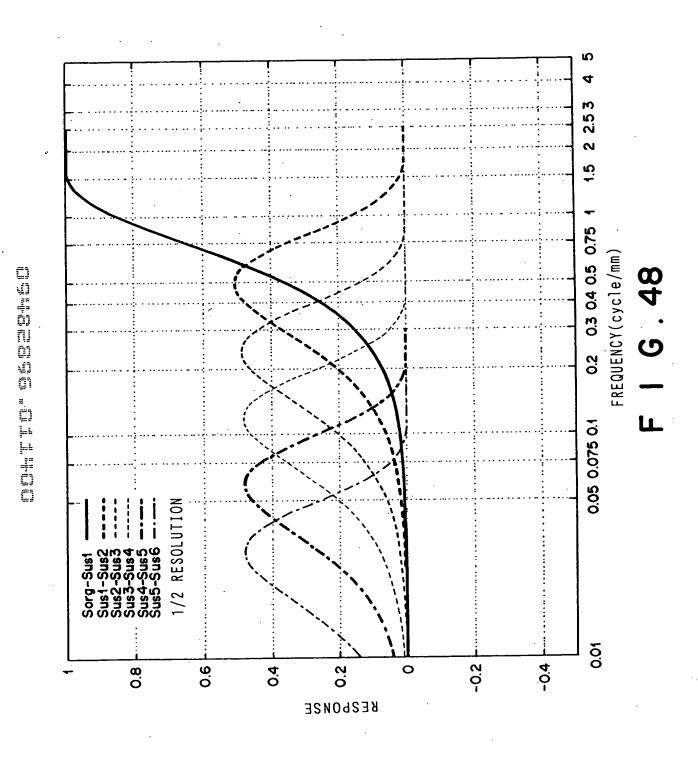
FIG.45

					
0.1	0.5	0.8	0.5	0.1	





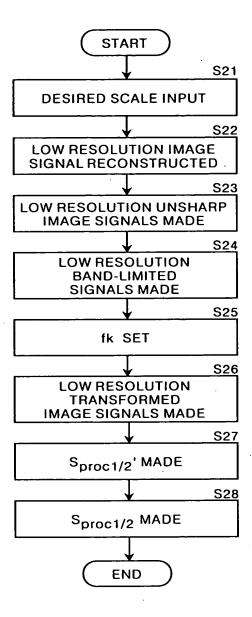
F | G 47



RESPONSE

NS#EESELLES

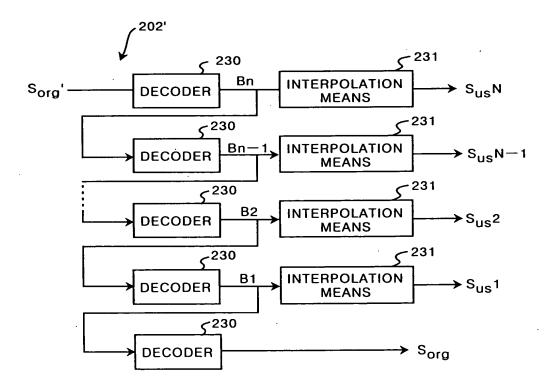
F 1 G. 51



REFERENCE ORIGINAL IMAGE	Sorg	S _{us} 1	Sus ²	S _{us} 3	S _{us} 4	S _{us} 5	S _{us} 6
1/2		S _{org1/2}	S _{us} 1 _{1/2}	S _{us} 2 _{1/2}	S _{us} 3 _{1/2}	S _{us} 4 _{1/2}	S _{us} 5 _{1/2}
1/4			S _{org1/4}	S _{us} 1 _{1/4}	Sus ² 1/4	S _{us} 3 _{1/4}	S _{us} 4 _{1/4}
1/8				S _{org1/8}	S _{us} 1 _{1/8}	S _{us} 2 _{1/8}	S _{us} 3 _{1/8}
.1/16					S _{org1/16}	S _{us} 1 _{1/16}	S _{us} 2 _{1/16}

S _{us} 5-S _{us} 6	S _{us} 41/2 ^{-S} us ⁵ 1/2	S _{us} 31/4-S _{us} 41/4	S _{us} 2 _{1/8} -S _{us} 3 _{1/8}	Sorg1/16-Sus ¹ 1/16 Sus ¹ 1/16-Sus ² 1/16
S _{us} 4-S _{us} 5	S _{us} 31/2-S _{us} 41/2	S _{us} 2 _{1/4} -S _{us} 3 _{1/4}	Sorg1/8-Sus11/8 Sus11/8-Sus21/8	Sorg1/16-Sus ¹ 1/16
S _{us} 3-S _{us} 4	us ¹ 1/2 Sus ¹ 1/2 ^{-S} us ² 1/2 Sus ² 1/2 ^{-S} us ³ 1/2 Sus ³ 1/2 ^{-S} us ⁴ 1/2	Sorg1/4-Sus11/4 Sus11/4-Sus21/4 Sus21/4-Sus31/4	Sorg1/8-Sus11/8	
S _{us} 2-S _{us} 3	S _{us} 1 _{1/2} -S _{us} 2 _{1/2}	Sorg1/4-Sus11/4		
S _{us} 1-S _{us} 2	Sorg1/2-Sus11/2			
Sorg-Sus1				
REFERENCE Sorg-Sus1 Sus1-Sus2	1/2	1/4	1/8	1/16

REFERENCE ORIGINAL IMAGE	f 1	f 2	f 3	f 4	f 5	f 6
1/2		f 2	f 3	f 4	f 5	f 6
1/4			f 3	f 4	f 5	f 6
1/8				f 4	f 5	f 6
1/16					f 5	f 6



Sorg4-Sus41 Sus41-Sus42 Sus42-Sus43 Sus43-Sus44 Sus44-Sus45 Sus45-Sus46 Sus46-Sus47 4/1

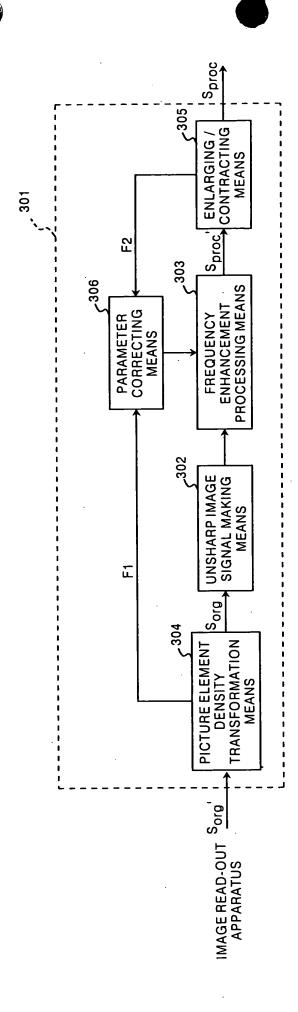
Sorg2-Sus21 Sus21-Sus22 Sus22-Sus23 Sus23-Sus24 Sus24-Sus25 Sus25-Sus26 Sorg-Sus1 Sus1-Sus2 Sus2-Sus3 Sus3-Sus4 Sus4-Sus5

original image signal

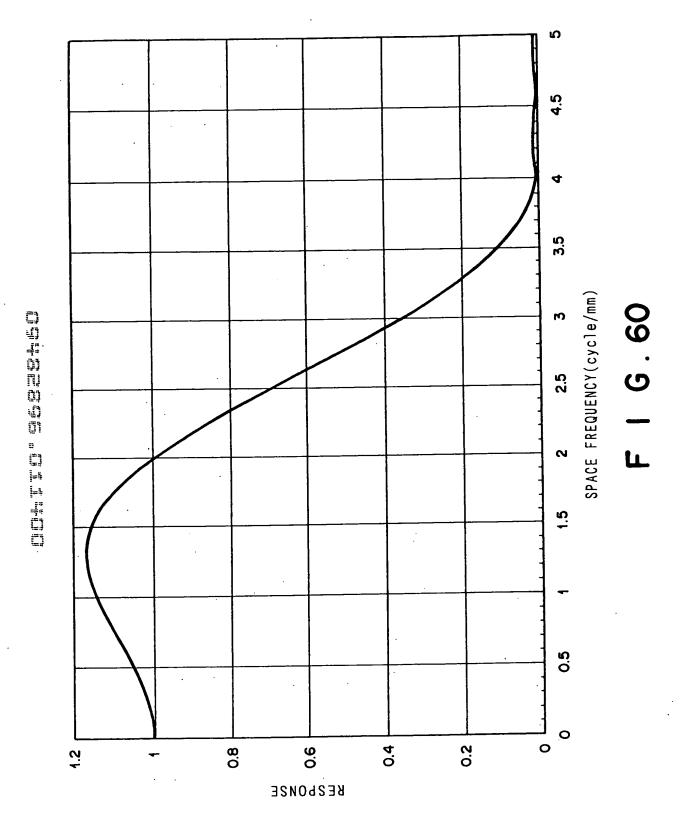
2/1

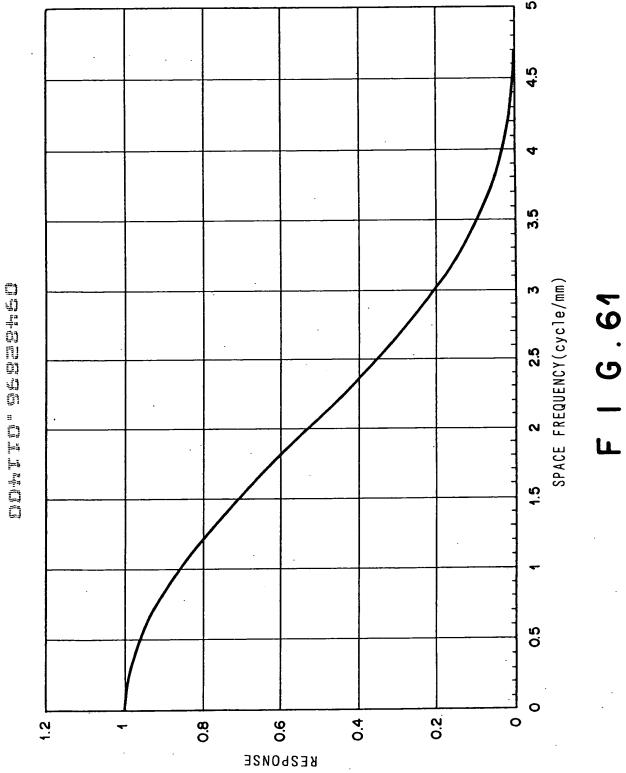
original image signal

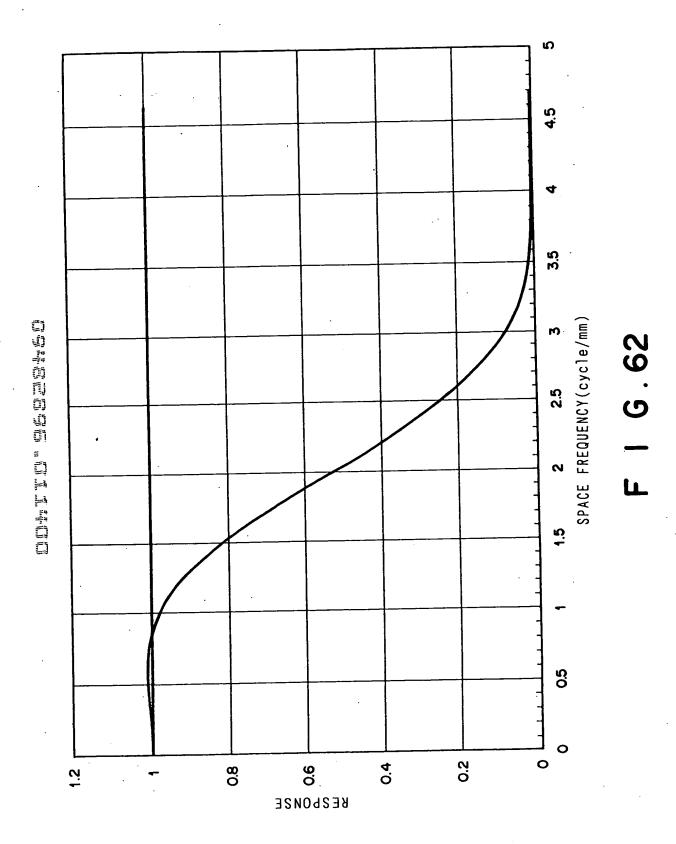
FIG. 59

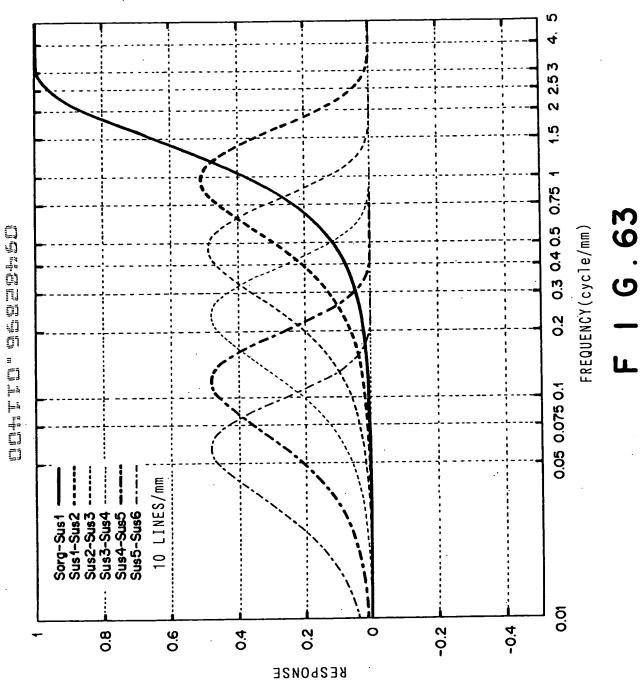


36 -









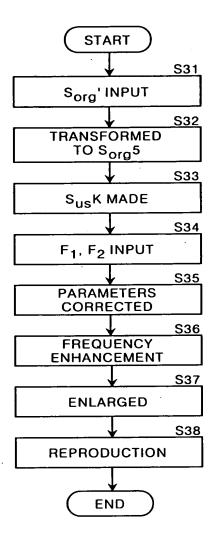


FIG.65

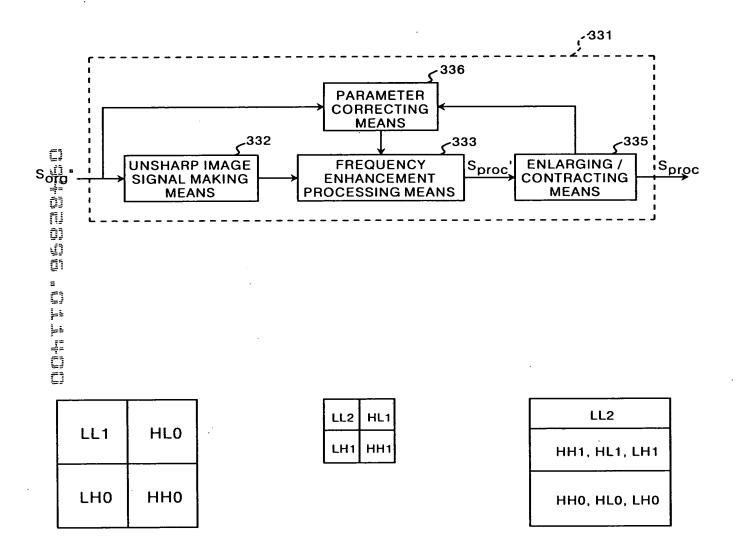
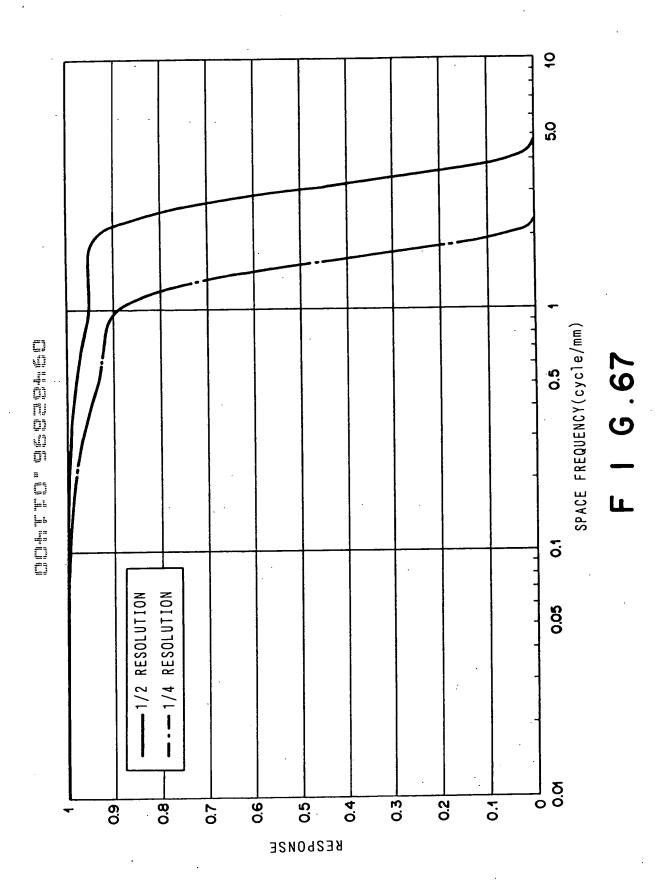
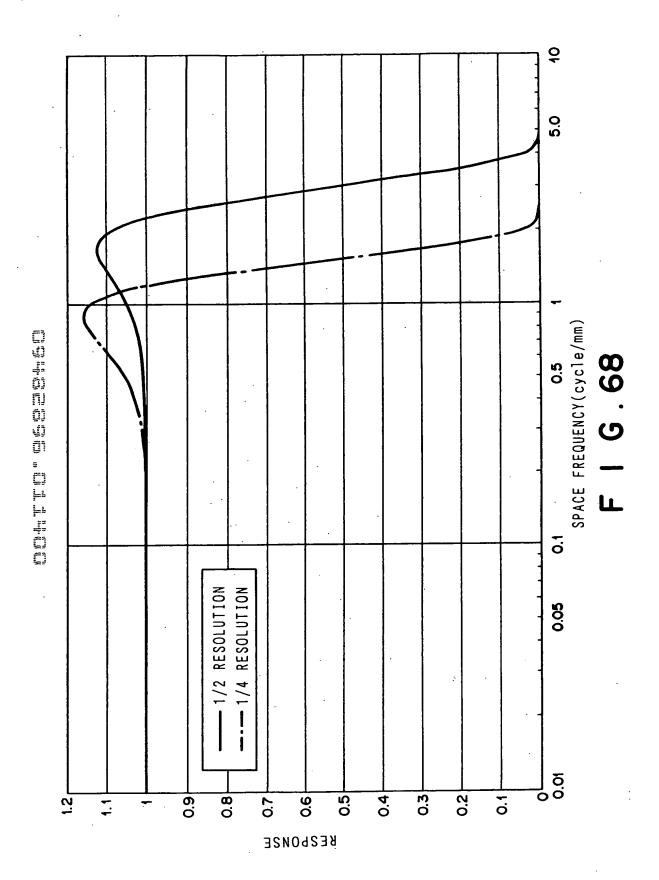
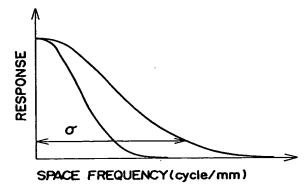


FIG.66A FIG.66B FIG.66C

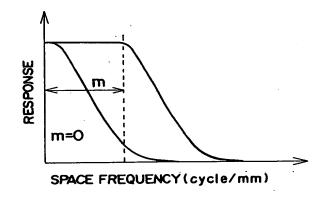




SPACE FREQUENCY	RESPONSE
0.00	1.00
0.01	1.00
	• • • • • • • • • •
0.05	0.99
2.55	, 0.54



F I G. 70A



F I G.70B